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PROGRAM Fourteenth Annual FARMERS' WEEK February 14-19, 1921

New York
State College of Agriculture

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FARMERS' WEEK 1921

THE field of Farmers' Week at the New York State College of Agriculture at Cornell University is the whole rural interest—the production, distribution, and utilization of food; the recognition and promotion of the farm, the home, the school, the church, and the community; the welfare of the persons, institutions, and things of the countryside. The objective is the enlargement and enrichment of both the material and the human values in country life. The method is educational—lectures, exhibits, demonstrations, conferences, discussions. The spirit of the Week—its most subtle and valued characteristic—is at once earnest and stimulating; it is hopeful, forward-looking, compelling devotion to the progress and achievement of new levels in farming and new goals in home and community life. This program will carry to you merely the bare facts concerning the Fourteenth Annual Farmers' Week, enough to guide you in determining your course. And it will invite you to enter fully into all that this great Week holds for you, and to claim its teachings and its inspiration for yourself. The New York State College of Agriculture at Cornell University heartily welcomes you to its benefits.—*A. R. Mann.*

INFORMATION

Railroad rates.—Railroads have granted reduced rates (one and one-half fare, round trip) to Ithaca for Farmers' Week. Such tickets will be on sale for February 13 to 19, inclusive, and will be good returning until midnight February 21.

Information bureau and police protection.—Visitors may apply to the information bureau on the first floor of Roberts Hall for mail and information. Lost and found articles should be reported here. Police protection is under the supervision of Lieutenant T. H. Twesten, Proctor of Cornell University, late of the Philadelphia Police Department.

Registration.—Visitors are requested to register in Roberts Hall and procure a program.

Room and board.—A directory of available rooming and boarding places may be found in Roberts Hall, first floor. Plans have been made to insure comfortable accommodations for all visitors.

Checking room.—On the second floor of Roberts Hall is a room in which coats and parcels may be checked free of charge. Checking facilities will also be provided in Home Economics 110.

Lecture rooms and laboratories.—The rooms of the buildings of the College of Agriculture are numbered independently. All rooms on the first floor bear numbers in the first hundred, those on the second floor in the second hundred, and so on. The location of demonstrations and lectures is indicated by giving the name of the building and the number of the room; thus, Roberts 392 is a lecture room on the third floor of Roberts Hall.

Guides to campus and farm.—Parties of five or more will be furnished guides to points of interest on the university campus and farm, by applying to the information bureau.

Meals.—The cafeteria in the Home Economics Building is open from 7.15 to 9 a. m., 11 a. m. to 2 p. m., 5 to 7 p. m. Lunches or full meals may be procured at regular cafeteria prices. In addition there is a lunch counter in the basement of Roberts Hall, luncheon service in the forestry clubroom in the Forestry Building, the poultry dining service from 12 to 1.30 p. m. daily on the first floor of the Poultry Building, and a lunch room on the first floor of the Dairy Building.

Conventions and Conferences.—Conventions and conferences meeting during Farmers' Week are open to all persons.



A FARMERS' WEEK CROWD LEAVING BAILEY HALL

GUIDE TO BUILDINGS

COLLEGE OF AGRICULTURE

Roberts Hall

Basement.—Mailing rooms; men's lavatory; lunch counter.

First floor.—Dean's office; information bureau; business office; office of the Vice Dean of Instruction; Secretary's office; Extension Department (headquarters for Farmers' Week); assembly room.

Second floor.—Lecture rooms 292, 202; women's rest room; Departments of Pomology and Floriculture; office of the Vice Director of Research; office of State Leader of County Agents; fruit show.

Third floor.—Department of Entomology; lecture rooms 392 and 302; entomology exhibit, 302.

Fourth floor.—United States Weather Bureau; Department of Entomology.

Roof Outlook.—Entrance thru weather bureau office, east door.

Stone Hall (west of Roberts Hall)

Basement.—Plant physiology laboratories; college library.

First floor.—Lecture room 192; office of Farm Practice and Farm Superintendence; office of College Librarian.

Second floor.—Botany offices and laboratories; botany exhibit; farm crops exhibit.

Third floor.—Department of Botany and botany laboratories.

Dairy Building (east of Roberts Hall)

Basement.—Dairy mechanics laboratories; laundry; office of State Chemist; dairy extension, or manufacturing division, comprising (1) market milk room, (2) butter and separator rooms, (3) cheese rooms, (4) farm dairy room, and (5) starter room.

First floor.—Department of Dairy Industry; dairy bacteriology laboratory; reading room; lunch room.

Second floor.—Lecture rooms 202 and 222; milk-testing laboratory; women's lavatory.

Third floor.—Landscape art, free-hand drawing practice room 371; meteorology office and laboratory.

Poultry Husbandry Building (east of Dairy Building)

Basement.—Incubator cellar; cold storage rooms; killing room and poultry-marketing equipment; shipping crates; packages.

First floor.—Egg room; poultry mechanics room; men's lavatory, poultry dining service.

Second floor.—Departments of Poultry Husbandry and Farm Crops; poultry reading room; poultry management exhibit 229; women's lavatory.

Third floor.—Lecture rooms 325 and 375; laboratories 300 and 350.

First, second, and third floor corridors.—Poultry guessing contests.

Home Economics Building (north of Roberts Hall)

Basement.—Cafeteria; men's lavatory; women's lavatory; costume shop.

First floor.—Department of Home Economics; classroom 100; small living apartment for practice in housekeeping; women's rest room.

Second floor.—Assembly room 245; food laboratories; women's lavatory; classroom 265.

Third floor.—Office of State Leader of Home Demonstration Agents; sewing laboratories 300, 305, 310; women's lavatory; offices of Extension in Home Economics.

Fourth floor.—Drafting room; textile laboratory; women's lavatory; sewing laboratory 450.

Farm Management Building (north and east of the Dairy Building)

First floor.—Department Agricultural Economics and Farm Management; laboratories 101 and 102.

Second floor.—Offices and laboratories; office of United States Bureau of Crop Estimate.

Rural Engineering Buildings (east of Farm Management Building and Caldwell Hall)

Rural engineering laboratories; farm mechanics exhibit; tractor exhibit; home convenience exhibits.

Greenhouses (east of Dairy Building)

Headhouse and glasshouses; floriculture lecture room, second floor of headhouse; floriculture exhibit; vegetable gardening exhibit.

Landscape Art Building (north of Rural Engineering Building)

Department of Landscape Art.

Cornell Countryman Building (west of Stone Hall and across the road)**Animal Husbandry Building (east of Poultry Husbandry Building)**

Basement.—Meat laboratories; cutting and curing rooms; men's lavatory.

First floor.—Department of Animal Husbandry; lecture rooms A and B.

Second floor.—Feed laboratories; office of Supervisor of Cow Testing Association.

Third floor.—Department of Rural Social Organization; laboratories; women's lavatory; library, room E.

Stock Judging Pavilion (east of Animal Husbandry Building)**Bailey Hall (west of Home Economics Building)**

Basement (entrance on north side).—Department of Plant Pathology; laboratories.

First floor.—Auditorium.

Forestry Building (east of greenhouses)

Basement.—Rural economy office; men's lavatory; post-treating tank; forestry museum.

First floor.—Departments of Forestry and Agricultural Economics; lecture room 122; forestry exhibit.

Second floor.—Department of Plant Breeding; laboratories; women's lavatory; lecture room 210.

Third floor.—Club and lunch room; laboratories; offices; men's lavatory.

Caldwell Hall (east of Home Economics Building)

Basement.—Laboratories; men's lavatory.

First floor.—Department of Soil Technology and Agricultural Chemistry; lecture rooms 100 and 143; women's lavatory.

Second floor.—Departments of Rural Education and Rural Engineering; laboratories and classrooms; men's lavatory.

Third floor.—Soil technology offices; laboratories.

Fourth floor.—Rural education offices; laboratories; office of State Leader of Junior Extension.

Home Economics Lodge (north of Bailey Hall)

UNIVERSITY CAMPUS

The University Library.—The university library contains about four hundred thousand bound volumes, placed in the University Library Building located at the southwest corner of the quadrangle. The hall and the large reading room contain rare manuscripts, pictures, and many other things of great interest.

The Zoological Museum.—The zoological museum contains mounted specimens of many different kinds of animals from all parts of the world. It is located on the second and third floors of McGraw Hall.

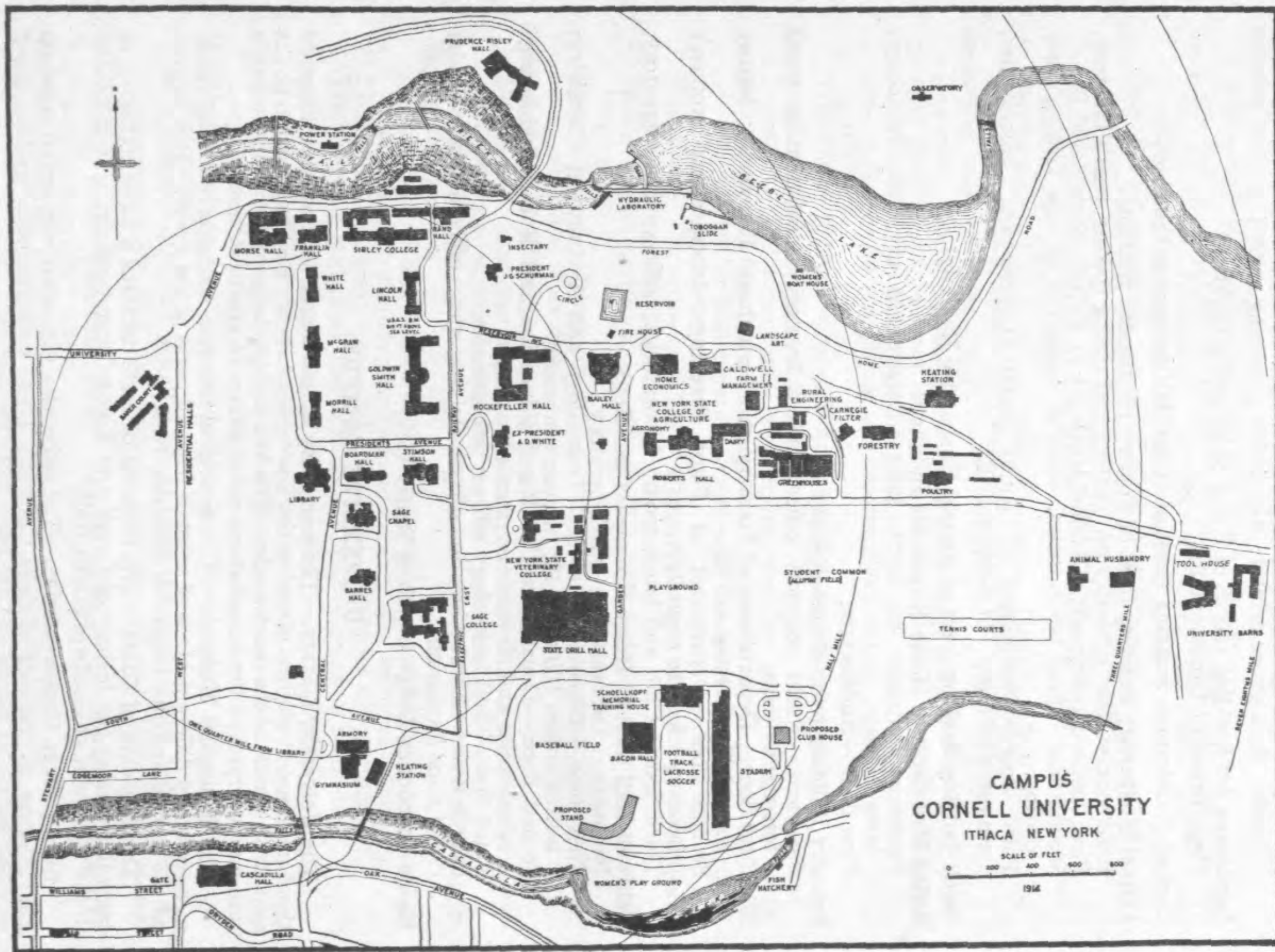
The Museum of Casts.—The museum of casts contains a large collection of casts illustrating the history of Greek and Roman sculptural art. It is located in the basement of Goldwin Smith Hall.

Sage College Conservatories.—The university conservatories are situated on East Avenue in the rear of Sage College. These conservatories contain many rare and beautiful plants and are open daily for visitors.

Sage Chapel.—Sage Chapel is located south and east of the Library. The chapel is handsomely decorated and is one of the most beautiful chapels in America.

Barnes Hall.—Barnes Hall is one of the centers of the religious work of the University and is the home of the Cornell University Christian Association. It contains a large Biblical library and reading room. There are also rest rooms.

For map of the city of Ithaca, showing the trolley system, see page 32



LECTURES AND DEMONSTRATIONS

MONDAY, FEBRUARY 14

(For Homemakers' Conference program, see page 26)

- 8 a. m.** Demonstration and practice in caponizing. Professor H. E. Botsford. Poultry 325
- 9 a. m.** Ways of starting farming with small capital. Professor G. F. Warren. Farm Management 102
The problems of hatching vigorous chicks. L. E. Card. Poultry 375
- 10 a. m.** Corn for silage. Professor J. A. Barron. Roberts Assembly. Repeated Friday at 9 a. m.
Advantages of manufacturing dairy products on the farm. Professor H. E. Ross. Dairy 222
Choosing and buying a farm. Professor W. I. Myers. Farm Management 102
Feeding and management of poultry for breeding purposes. Professor G. F. Heuser. Poultry 375
- 11 a. m.** How to obtain a stand of alfalfa. Professor R. G. Wiggins. Roberts Assembly. Repeated Thursday at 9 a. m.
Potato disease problems of the year. Professor M. F. Barrus. Roberts 392. Repeated Thursday at 9 a. m.
Size of the farm as related to other factors. Professor G. P. Scoville. Farm Management 102
How to get an annual or periodic cut of timber thru management of the farm woodlot. Professor A. B. Recknagel. Forestry 122
The increase in yield of potatoes resulting from seed selection. Professor C. H. Myers. Forestry 210. Repeated Thursday at 10 a. m.
Hot and cold running water in the home. Professor F. G. Behrends. Caldwell 143. Repeated Friday at 11 a. m.
Range methods of rearing chickens. L. E. Card. Poultry 375
- 12 m.** Types of farming in the United States. Professor G. F. Warren. Roberts Assembly
Demonstration: How a gas engine works and why. Professor F. L. Fairbanks. Farm Mechanics Laboratory. Repeated Thursday at 10 a. m.
- 1 p. m.** Motion pictures. Bailey Auditorium
Poultry guessing contests (thruout the day). L. E. Weaver. Corridors of Poultry Building
Regular laboratory exercise in fancy cheese making (until 5 p. m.). Dairy students. Dairy E 132
Regular laboratory exercise in market milk (until 5 p. m.). Dairy students. Dairy E 121
- 2 p. m.** Address of welcome. Dean A. R. Mann. Roberts Assembly
Cattle, sheep, and swine at the New York State Fair. Professor E. S. Savage, G. R. Fitts, State Fair Commissioner, and E. S. Hill, Superintendent of Sheep and Swine, New York State Fair. Animal Husbandry A
The farm ice house. (Illustrated.) N. D. Steve. Caldwell 143
Demonstration: Soldering. H. M. Francis. Farm Mechanics Laboratory
Practice period: How to take a farm inventory. Professor C. V. Noble. Farm Management 102. Repeated Friday at 2 p. m.

- 3 p. m.** Principles of cooperation. Professor H. E. Babcock. Roberts Assembly
 Methods of manufacturing dairy products on the farm. W. E. Ayres. Dairy 222
 Fruit for the city lot. Professor W. H. Chandler. Roberts 292
 Some good and bad points of common log rules. Professor John Bentley, jr. Forestry 122
 Analyzing 1921 fertilizer prices. Professor E. L. Worthen. Caldwell 100.
 Repeated Wednesday at 4 p. m.
 Demonstration: Overhauling an engine, grinding valves, fitting piston rings, and cutting gaskets. J. F. Francis and B. A. Jennings. Farm Mechanics Laboratory.
 Cattle, sheep, and swine at county and local fairs. F. E. Robertson and R. H. Wheeler. Animal Husbandry A
 Poultry farming for women. Mrs. James Langford, Specialist in Egg Production, Shushan, New York

- 4 p. m.** The farm home orchard. Professor G. W. Peck. Roberts 292.
 Repeated Saturday at 9 a. m.
 Mosaic and leaf roll investigations. Professor F. M. Blodgett. Roberts 392
 Practice period: How to calculate the farmer's income in accordance with the income tax laws. E. C. Young. Farm Management 102. Repeated Friday at 3 p. m.
 Demonstration: Buying and mixing feeds. Professor E. S. Savage. (At 4.30.) Animal Husbandry A
 Demonstration: Sharpening and tempering cold chisels. Carl Bullard. Farm Mechanics Laboratory
 Demonstration: Operation and care of the milking machine. Professors J. D. Brew and C. A. Boutelle. Stock Judging Pavilion
 Poultry demonstrations:
 Practice in balancing rations for special purposes to meet varying feed prices. Professor G. F. Heuser. Poultry 375
 Practice in handling systems and devices for lighting poultry houses. W. G. Krum. Poultry Basement
 Practice in selecting hens, pullets, and male birds for breeding. Professor O. B. Kent. Poultry 300
 Practice in poultry-farm records and accounts. Professor H. E. Botsford. Poultry Library
 Practice in grading and packing eggs for market. Marion G. Pulley. Poultry 100
 Practice in marketing live and dressed poultry. A. Topham. Poultry Killing Room

- 5 p. m.** Training class in rural recreation. Suggestions and practice in leading community singing and games. C. W. Whitney. Forestry 122.

Evening

- 6.30 p. m.** Recreation hour: Games in charge of Professors Helen Monsch and Claribel Nye. Community singing in charge of C. W. Whitney. Home Economics 245
 Banquet of the Empire State Sod Busters. (Place to be announced.)
8 p. m. Winter course prize-speaking contest for the Nevin cup. Winter Course Club debate for the Morrison cup. Music by Winter Course Club. Roberts Assembly

TUESDAY, FEBRUARY 15

(For Homemakers' Conference program, see page 26)

- 8 a. m.** Demonstration: Practice in caponizing. Professor H. E. Botsford. Poultry 325
- 9 a. m.** Central packing house for fruit. N. R. Peet, Manager, Western New York Cooperative Central Packing Association, Rochester, New York. Roberts Assembly
- Care of the young orchard. Professor A. J. Heinicke. Roberts 292. Repeated Saturday at 10 a. m.
- Potato seed inspection and certification in 1920. Professor E. V. Hardenburg Roberts 392
- Sewage disposal for the farm. (Illustrated.) Professor H. W. Riley. Caldwell 100
- How some New York farmers have rearranged their farm fields to secure better efficiency. (Illustrated.) Professor W. I. Myers. Farm Management 102
- The feeding and management of swine. Professor R. B. Hinman. Animal Husbandry A
- Community singing. Some recreational ventures of rural communities. C. W. Whitney. Forestry 122
- Forest tree planting upon farm land not suited to agricultural crops. Professor S. N. Spring. Forestry 210
- Fuels and carburetors. Professor F. G. Behrends. Caldwell 143. Repeated Friday at 11 a. m.
- House plants and their care. Lua A. Minns. Floriculture Building
- The production of heavy laying Rhode Island Reds. George McKesson Brown, Poultry Specialist, Huntington, New York. Poultry 375
- The marketing of dairy products. Bryon E. Brooks. Dairy 222. Repeated Friday at 10 a. m.
- Supplementary silage crops—sunflowers and soy beans. Professor R. G. Wiggins, Stone 192
- 10 a. m.** Grange-League Federation. E. C. Weatherby, Organization Manager, Grange-League Federation, Syracuse, New York. Roberts Assembly
- Fertilizers as carriers of phosphorus. Professor G. W. Cavanaugh. Caldwell 100
- What the farm and home bureaus have done for recreation and social life. Vera McCrea, Manager of Home Bureaus, Cortland and Tompkins counties, and Frances Searles, Manager, Home Bureau, Orleans County. Forestry 122
- The production of grade "A" milk. Professor James D. Brew. Dairy 222
- Selecting fruit for exhibition. Professor L. H. MacDaniels. Roberts 292
- The potato marketing problem in New York. Daniel Dean, potato grower, Nichols, New York. Roberts 392
- The arrangement and rearrangement of the dairy barn. Professor C. E. Ladd. Farm Management 102
- Hog cholera. Dr. R. R. Birch. Animal Husbandry A
- The silage corn situation—a summary of three-year state-wide tests. Professor F. P. Bussell. Forestry 210. Repeated Saturday at 10 a. m.
- Vitamines in foods. Professor L. J. Cross. Caldwell 143
- The control of insects on house plants. M. D. Leonard. Floriculture Building

The importance of the trap nest in the production of heavy laying Leghorns. A. H. Buckley, poultryman, Odessa, New York. Poultry 375
 Demonstration: Lightning and lightning rods. Professor A. M. Goodman. Farm Mechanics Laboratory.

11 a. m. Meadows—seed mixtures, fertilizers, and top-dressing practices. Professor J. H. Barron. Dairy 222

Milk marketing conditions. John D. Miller, Dairymen's League, New York City. Roberts Assembly

The story of a New York community. Dr. C. J. Galpin, U. S. Department of Agriculture, Washington, D. C. Forestry 122

The outlook for fruit growing. Professor R. W. Rees. Roberts 292. Repeated Saturday at 11 a. m.

Organization and work of the Michigan Potato Growers' Exchange. Hale Tennant, Marketing Specialist, Michigan Agricultural College, East Lansing, Michigan. Roberts 392

Some factors that determine the prices for potatoes, apples, and hay. Professor G. P. Scoville. Farm Management 102

Maple-sugar making as a profitable part of the farm operation. Professor G. H. Collingwood. Forestry 210. Repeated Saturday at 11 a. m.

Bulbs. H. A. Pratt. Floriculture Building.

How to pick out male birds for breeding purposes. Professor O. B. Kent. Poultry 375

Conference of wine growers (until 1 p. m.). Leader, Professor R. B. Hinman. Animal Husbandry A

Demonstration: Installing a hot- and cold-water system. Professor F. G. Behrends. Farm Mechanics Laboratory.

What is the best use of farm manure in 1921? Professor A. F. Gustafson. Caldwell 100

12 m. The effect of the war on the use of fertilizer in New York State. Dr. L. L. Van Slyke, New York State Experiment Station, Geneva, New York. Caldwell 100

The marketing of wool. E. L. Moody, President, New York State Federation of County Sheep Growers' Cooperative Association. Roberts Assembly

Community houses. (Illustrated.) Professor Dwight Sanderson. Forestry 122

Progress report on dusting for orchard and garden insects. Professor P. J. Parrott, New York State Experiment Station, Geneva, New York. Roberts 292

New York State Potato Association. Preliminary business meeting. Roberts 392

Some of the advantages and disadvantages of the small town as a factory site. C. V. Noble. Farm Management 102

Gas-engine lubrication and lubricating oils. Professor H. W. Riley. Caldwell 143

Demonstration: Harness repairing. Professor L. M. Roehl. Farm Mechanics Laboratory

Raising wild game birds in captivity—a new commercial enterprise. (Illustrated.) O. C. Krum. Poultry 375

1 p. m. Motion pictures. Bailey Auditorium

Demonstration: Testing a tractor for belt horse power. B. A. Jennings and J. P. Francis. Farm Mechanics Laboratory

Poultry guessing contests (thruout the day). L. E. Weaver. Corridors of Poultry Building

Regular laboratory exercise in ice-cream making (until 5 p. m.). Dairy Students. Dairy E 122

Regular laboratory exercise in butter making (until 5 p. m.). Dairy Students. Dairy E 151

2 p. m. The human side of farming. Dr. C. J. Galpin. U. S. Department of Agriculture, Washington, D. C. Bailey Auditorium

Cooperative movements in New York State. Professor H. E. Babcock. Farm Management 102

Better sires. Professor C. A. Boutelle. Animal Husbandry A

Demonstration: Overhauling an engine, grinding valves, fitting piston rings, and cutting gaskets. Professor A. M. Goodman. Farm Mechanics Laboratory

3 p. m. Village improvement and community planning. (Illustrated.) Professor E. G. Davis. Roberts Assembly

Small fruits for the home. O. M. Taylor, New York State Experiment Station, Geneva, New York. Roberts 292

The standardization of dairy products. Dr. L. L. Van Slyke, New York State Experiment Station, Geneva, New York. Dairy 222

Potato certification standards for 1921. Professor M. F. Barrus. Roberts 392

Will fertilizers return a profit at present prices? Professor E. L. Worthen. Caldwell 100. Repeated Friday at 11 a. m.

Accredited herds. D. W. McLaury, Department of Farms and Markets, Albany, New York. Animal Husbandry A

Farm drainage. Professor B. B. Robb. Caldwell 143

Legume inoculation. Professor O. F. Curtis. Stone 192

Outdoor roses. (Illustrated.) Professor A. C. Beal. Floriculture Building

How to produce the two-hundred-egg hen. Professor O. B. Kent. Poultry 375

Round table: Marketing problems (until 5 p. m.). Professor J. E. Boyle. Farm Management 102

Demonstration: Timing and setting a magneto on a tractor. Professor F. L. Fairbanks. Farm Mechanics Laboratory

Demonstration: Sharpening saws and other farm wood-working tools. Professor L. M. Roehl. Farm Mechanics Laboratory

Demonstration: Methods of cooling milk. Professor H. E. Ross and R. A. Perry. Dairy E 121

4 p. m. Community enterprises of the Grange. W. N. Giles, Master New York State Grange. Roberts Assembly

Hints on spraying methods and selection of materials. Professor P. J. Parrott, New York State Experiment Station, Geneva. Roberts 292

Potato dusting—a promising disease-control measure. Professor H. H. Whetzel. Roberts 392

A trip thru beekeeping. Professor G. H. Rea. Dairy 222

Forum: The present fertilizer problem. Professor E. L. Worthen, Chairman. Caldwell 100. Repeated Friday at 12 m.

Demonstration: Buying and mixing feeds (at 4.30). Professor E. S. Savage. Animal Husbandry A

Round table: Barn arrangement, construction, and ventilation. Professors H. W. Riley and C. E. Ladd. Caldwell 143

Planting and protecting roses. S. C. Hubbard. Floriculture Building

Demonstration: Wiring gas engine battery ignition system. R. E. Britt and H. M. Francis. Farm Mechanics Laboratory

Poultry Demonstrations:

Practice in balancing rations for special purposes to meet varying feed prices. Professor G. F. Heuser. Poultry 375

Practice in handling systems and devices for lighting poultry houses. W. G. Krum. Poultry Basement

Practice in selecting hens, pullets, and male birds for breeding. Professor O. B. Kent. Poultry 300

Practice in poultry-farm records and accounts. Professor H. E. Botsford. Poultry Library

Practice in grading and packing eggs for market. Marion G. Pulley. Poultry 100

Practice in marketing live and dressed poultry. A. Topham. Poultry Killing Room

Demonstration: Study of apple varieties. Professor L. H. MacDaniels. Roberts 202

Demonstration: Operation and care of the milking machine. Professors J. D. Brew and C. A. Boutelle. Stock Judging Pavilion

5 p. m. Practice period: Rope splicing and tying knots. Professor B. B. Robb. Caldwell 100

Training class in rural recreation. Suggestions and practice in leading community singing and games. C. W. Whitney. Forestry 122

Evening

6.30 p. m. Round-Up Club Banquet. Baker Hall Cafeteria

Recreation hour: Games in charge of Professors Helen Monsch and Claribel Nye. Community singing in charge of C. W. Whitney. Home Economics 245

8 p. m. Concert by the Cornell University Orchestra, George L. Coleman, Conductor. No admission fee. Bailey Auditorium

WEDNESDAY, FEBRUARY 16

(For Homemakers' Conference program, see page 26)

8 a. m. Demonstration: Practice in caponizing. Professor H. E. Botsford. Poultry 352

9 a. m. Recreation in the rural school. Daniel Chase, Supervisor of Physical Training, State Education Department, Albany, New York. Roberts Assembly

Creamery problems. W. E. Ayres. Dairy 222

The when, why, and how of spraying. Professor H. E. Thomas. Roberts 292

Information for purchasers of seed. Professor J. H. Barron. Roberts 392. Repeated Saturday at 9 a. m.

Your 1921 lime problem. Professor A. F. Gustafson. Caldwell 100

Some results of cooperative cost accounting for six years—labor, horses, and equipment. Professor G. F. Warren. Farm Management 102

Preventable losses in animal husbandry. Dr. V. A. Moore. Animal Husbandry A

Methods of preventing decay in fence posts and other farm timbers. C. H. Guise. Forestry 122
 Concrete on the farm. (Illustrated.) Professor J. C. McCurdy. Caldwell 143
 Results of cooperative potato variety tests in 1919 and 1920. Professor E. V. Hardenburg. Stone 192
 Contest: Locating gas-engine troubles. R. E. Britt and B. A. Jennings. Farm Mechanics Laboratory
 The use and abuse of illumination in the control of egg production. Professor J. E. Rice. Poultry 375
 Some principles of flower arrangement. Professor E. A. White. Floricultural Building
 Demonstration: Slaughtering hogs. R. G. Knapp. Animal Husbandry Meat Laboratory

10 a. m. The farms' best crop—its children. Homer Folks, Secretary, State Charities Aid Association. Roberts Assembly
 Normal variations in fat content of milk. Professor H. C. Troy. Dairy 222
 Orchard plant lice and effective control. Professor R. Matheson. Roberts 292.
 Pasture improvement. Professor R. G. Wiggans. Roberts 392. Repeated Saturday at 10 a. m.
 Rural Education Conference (until 12 m.). What does a farmer have to do and know in dealing with things and men. See page 23. Caldwell 100
 The cost of tractor operation and some effects of the use of tractors on farm management. Professor W. I. Myers. Farm Management 102
 Demonstration: Slaughtering lambs. R. G. Knapp. Animal Husbandry A
 The best variety of oats for New York—a discussion of eight years of work in oat selection. Professor H. H. Love. Forestry 210
 Some recent seed potato experiments. Professor F. C. Stewart, New York State Experiment Station, Geneva, New York. Stone 192
 Planning the home grounds. Professor E. G. Davis. Landscape Art Lecture Room
 Demonstration: Putting up line shafting and determining pulley sizes. N. D. Steve. Farm Mechanic Laboratory
 How to pick out the best hens for breeding. W. G. Krum. Poultry 375
 The design and construction of milk houses. Professor J. E. Reyna. Caldwell 143
 Color as a factor in flower arrangement. Lua A. Minns. Floriculture Building

11 a. m. Successful community organizations in Ohio counties. Royal Clyde Agne, Lake Division, American Red Cross. Roberts Assembly
 The disposal of dairy-plant sewage. Professor C. L. Walker. Dairy 222
 Can fire blight be effectively controlled by practical measures. Professor H. H. Whetzel. Roberts 292
 Types of corn for grain and silage. Professor J. H. Barron. Roberts 392
 Some results of cooperative cost accounting for six-years-crops. V. B. Hart. Farm Management 102
 Conference of sheep breeders (until 1 p. m.). Leader, W. T. Grams.* Animal Husbandry A
 Forest planting—some actual results in New York State. Professor S. N. Spring. Forestry 122

- The improvement of cabbage by breeding. Professor C. H. Myers. Forestry 210
- Water-supply systems. (Illustrated). Professor F. G. Behrends. Caldwell 143
- A plan for reorganizing the New York State Potato Association. Discussion led by the chairman of the organization committee. Stone 192
- Plants for the home grounds. Professor R. W. Curtis. Landscape Art Lecture Room
- Demonstration: Low tension gas engine ignition and ignition timing. Professor A. M. Goodman. Farm Mechanics Laboratory
- How to install lights in poultry houses. Professor F. L. Fairbanks. Poultry 375
- Lecture and demonstration: Counting bacteria in milk. P. A. Downs. Dairy 132
- Japanese flower arrangement. Kichi Harada, Teachers' College, Columbia University, New York City. Floriculture Building
- 12 m.** Human stock on the farm. Dr. W. E. Castle, Harvard University, Cambridge, Massachusetts. Roberts Assembly
- The principles for rural church community recreation. Rev. S. B. D. Belden, Weedsport, New York. Dairy 222
- Renovation of the old orchard. Professor G. W. Peck. Roberts 292
- Modern methods of making maple sugar. Professor G. H. Collingwood. Forestry 122
- Demonstration: Gas-engine timing. J. F. Francis. Farm Mechanics Laboratory
- 1 p. m.** Motion pictures Baily Auditorium
- Demonstration: Testing a tractor for belt horse power. R. E. Britt and B. A. Jennings. Farm Mechanics Laboratory
- Poultry guessing contests (thruout the day). L. E. Weaver. Corridors of the Poultry Building
- Regular laboratory exercise in testing dairy products (until 5 p. m.). Dairy Students. Dairy 232
- Regular laboratory exercise in cheese making (until 5 p. m.). Dairy Students. Dairy E 152
- 2 p. m.** Financing the farm. A. P. Lever, Member of Federal Farm Loan Board, Washington, D. C. Bailey Auditorium
- The price of milk. F. A. Pearson. Farm Management 102
- Demonstration: Meat cutting (until 4 p. m.). R. G. Knapp. Animal Husbandry A
- Some practical points for success in potato production. Glen Carter, potato grower, Marathon, New York. Stone 192.
- Demonstration: Sharpening and tempering cold chisels. Carl Bullard. Farm Mechanics Laboratory
- 3 p. m.** Rural dramatics. Professor A. M. Drummond. Roberts Assembly
- New methods for cleaning milking machines. Dr. R. S. Breed, New York State Experiment Station, Geneva, New York. Dairy 222
- Orchard soil fertility problems. Professor U. P. Hedrick. New York State Experiment Station, Geneva, New York. Roberts 292
- The corn borer menace. (Illustrated.) Dr. E. P. Felt, State Entomologist, Albany, New York. Roberts 392

Electric lighting plants on the farm (until 5 p. m.). Professor H. W. Riley. Caldwell 100

The Price of milk. Professor G. F. Warren. Farm Management 102

Round table: Farm forestry problems. Professor R. S. Hosmer. Forestry 122

Cooperative marketing of potatoes and vegetables. C. R. White, Department of Farms and Markets, Albany, New York. Stone 192

Methods of flower arrangement. Max Schling, florist, New York City. Floriculture Building

A plan of poultry organization for New York State. L. M. Hurd. Poultry 375

Farmers competitive cow judging. Stock Judging Pavilion

4 p. m. Organizing for rural health. Homer Folks. Roberts Assembly
Analyzing 1921 fertilizer prices. Professor E. L. Worthen. Dairy 222

Central packing associations—their organization and operation. Professor R. W. Rees. Roberts 292

Clover Seed production as affected by insects. Professor G. W. Herrick. Roberts 392

Practice period: How to keep an account for cows. Professor E. G. Misner. Farm Management 102

Demonstration: Buying and mixing feeds (at 4.30 p. m.). Professor E. S. Savage. Animal Husbandry A

Discussion: Cooperative marketing. Led by E. P. Smith, President, Central New York Vegetable Growers' Cooperative Association, Sherburn, New York. Stone 192

Poultry demonstrations:

Practice in balancing rations for special purposes to meet varying prices. Professor G. F. Heuser. Poultry 375

Practice in handling systems and devices for lighting poultry houses. W. G. Krum. Poultry Basement

Practice in selecting hens, pullets, and male birds for breeding. Professor O. B. Kent. Poultry 300

Practice in poultry-farm records and accounts. Professor H. E. Botsford. Poultry Library

Practice in grading and packing eggs for market. Marion G. Pulley. Poultry 100

Practice in marketing live and dressed poultry. A. Topham. Poultry Killing Room

Demonstration: Operation and care of milking machines. Professors J. D. Brew and C. A. Boutelle. Stock Judging Pavilion

5 p. m. Mammals of New York State and their relation to agriculture. (Illustrated.) C. W. Leister. Roberts Assembly

Practice period: Belt lacing. R. E. Britt. Farm Mechanics Laboratory

Training class in rural recreation. Suggestions and practice in leading community singing and games. C. W. Whitney. Forestry 122

6.30 p. m. Recreation hour: Games in charge of Professors Helen Monsch and Claribel Nye. Community Singing in charge of C. W. Whitney. Home Economics 245

Evening

8 p. m. Kermis—A play written and produced by students of the College. (An admission fee will be charged and the proceeds will be used for student activities.) Bailey Auditorium

THURSDAY, FEBRUARY 17

(For Homemakers' Conference program, see page 26)

- 8 a. m.** Demonstration and practice in caponizing. Professor H. E. Botsford. Poultry 325
- 9 a. m.** Potato disease problems of the year. Professor M. F. Barrus. Roberts Assembly
- The dairy department and its relation to the dairy industry. Professor W. A. Stocking. Dairy 222
- The present status of fruit dusting. Professor H. H. Whetzel. Roberts 292
- The cost of production of cannery crops. L. J. Norton. Roberts 392
- Systems of dairy farming in New York. Professor E. G. Misner. Farm Management 102
- The breeding program at Mixter Farm. J. S. Clark, Manager, Mixter Farm, Hardwick, Massachusetts. Animal Husbandry A
- The development of a maple-sugar grove by means of cleanings, thinnings, and improvement cuttings. Professor R. S. Hosmer. Forestry 122
- Farm drainage. N. D. Steve. Caldwell 143
- How to obtain a stand of alfalfa. Professor R. G. Wiggans. Stone 192
- Market quotations and the farmers' net return for eggs. Professor E. W. Benjamin. Poultry 375
- Round table: The planning and planting of the home grounds (until 11 a. m.). Professors E. G. Davis and R. W. Curtis, and J. P. Porter. Landscape Art Lecture Room
- Demonstration: Timing a magneto on a small gas engine. Professor A. M. Goodman. Farm Mechanics Laboratory
- Demonstration: Operation and care of the milking machine. Professors James D. Brew and C. A. Boutelle. Stock Judging Pavilion.
- Corn and potato judging demonstration for teachers, project leaders, and members of boys' and girls' clubs. Professor E. V. Hardenburg, and H. P. Cooper. Stone Hall, Second Floor
- 10 a. m.** Forum: How to use a bank. C. E. Treman, President, Ithaca Trust Company, Ithaca, New York. Roberts Assembly
- Some problems of the city milk distributor. I. Elkin Nathans, Secretary, Milk Conference Board, New York City. Dairy 222
- Winter injury of fruit trees. Professor W. H. Chandler. Roberts 292
- Growing crops for the cannery—factors influencing yields and returns. H. S. Mills. Roberts 392
- Rural Education Conference (until 12 m.). What has been done to make better country schools? (From the community point of view.) Caldwell 100. See page 23
- The application to practical breeding of recent discoveries in heredity. Dr. W. E. Castle, Harvard University, Cambridge, Massachusetts. Animal Husbandry A
- The increase in yield of potatoes resulting from seed selection. Professor C. H. Myers. Forestry 210
- Advertising farm products. Professor M. V. Atwood. Caldwell 143
- Some points of view on crop rotation. Professor J. H. Barron. Stone 192
- Garden materials. Lua A. Minns. Floriculture Building
- Packing and shipping eggs to avoid damage claims. Marion G. Pulley. Poultry 375

Demonstration: How a gas engine works and why. Professor F. G. Behrends. Farm Mechanics Laboratory

11 a. m. Prices of farm products and probable future prices. Professor G. F. Warren. Roberts Assembly. Repeated Saturday at 10 a. m.

The division of agriculture and the dairy industry of the State. George E. Hogue, Commissioner of Agriculture, Albany, New York. Dairy 222

Central Packing Associations—their relation to the fruit industry. Professor R. W. Rees. Roberts 292

Vegetable crop demonstration of 1920. Professor M. D. Butler. Roberts 392

Conference of dairy cattle breeders—the improvement of New York herds (until 1 p. m.). Professors C. H. Royce, and C. A. Boutelle, and C. L. Allen and G. W. Tailby, jr. Animal Husbandry A

The use of creosote as a preservative of fence posts. C. H. Guise. Forestry 122. Repeated Saturday at 10 a. m.

The breeding of corn for grain and silage. Professor C. B. Hutchison. Forestry 210

The place and purpose of the country newspaper. John Rodemeyer, Editor, Greenwich News, Greenwich, Connecticut. Caldwell 143

Types of oats and wheat for New York conditions. C. N. Silcox. Stone 192

California gardens and their flowers. (Illustrated.) Professor A. C. Beal. Floriculture Building

The workings of the claims bureau of the express company and suggestions to shippers of poultry products. H. M. James, Claims Department, American Express Company, New York City. Poultry 375

Demonstration: Selection, care, and use of tools for the repair of farm machinery. Professor F. L. Fairbanks. Farm Mechanics Laboratory

Conference of beef cattle breeders (until 1 p. m.). Leader, Professor R. B. Hinman. Animal Husbandry C

12 m. Livestock parade. In front of Roberts Hall

Does seed treatment of potatoes pay? Professor Charles Chupp. Roberts 392

Some examples of successful farm organizations in general farming regions. (Illustrated.) Professor E. G. Misner. Farm Management 102

The country correspondent. Mabel G. Feint, Correspondent, *American Agriculturist* and *Rural New Yorker*, Cortland, New York. Caldwell 143

Demonstration: Top-working and bridge-grafting fruit trees. Professor G. W. Peck. Roberts 292

Demonstration results with certified seed potatoes. Professor J. H. Barron. Stone 192

Diseases of garden flowers. Professor L. M. Massey. Floriculture Building

Holding, hatching, and rearing the ring-neck pheasant on the farm. (Illustrated.) O. C. Krum. Poultry 375

Demonstration: Hot- and cold-water systems for the kitchen. Professor F. G. Behrends. Farm Mechanics Laboratory

1 p. m. Motion pictures—Following Florence Nightingale in the field of nursing. E. E. Pearce, American Red Cross, New York City. Bailey Hall

Some problems of the milk condenser in relation to the producers. H. M. Rowe, New York City. Dairy 222

Demonstration: Testing a tractor for belt horse power. R. A. Britt and B. A. Jennings. Farm Mechanics Laboratory

Poultry guessing contest (thruout the day). L. E. Weaver. Corridors of Poultry Building

2 p. m. Address. Henry M. Sage, Ex-Senator, Albany, New York. Bailey Auditorium

The dairyman as a farmer. H. E. Cook, certified milk producer, Denmark, New York. Dairy 222

The use of crop and market reports. Professor C. E. Ladd. Farm Management 102

Demonstration: Sharpening and tempering cold chisels. Carl Bullard. Farm Mechanics Laboratory

Students' livestock show. Stock Judging Pavilion

3 p. m. Alumni Association of New York State College of Agriculture (until 6 p. m.). Caldwell 100. See page 22

The New York State rural school survey. E. R. Eastman, Secretary of Joint Committee on Rural Education and George A. Works, Chairman of Joint Committee on Rural Education. Roberts Assembly

Marketing problems of the milk producer. John D. Miller, Dairymen's League, New York City. Dairy 222

The handling of cider and the preparation of vinegar. Professor F. E. Rice. Roberts 292

The home vegetable garden. Professor R. M. Adams. Roberts 392

Question box: Farm Management problems. Professor G. F. Warren. Farm Management 102

The country paper—the best farm journal. Professor Bristow Adams. Caldwell 143

The iris. (Illustrated.) John C. Wister, President, American Iris Society, Germantown, Pennsylvania. Floriculture Building

The middleman and the law of supply and demand in the egg markets. Professor E. W. Benjamin. Poultry 375

Round table: Crop improvement seed program for New York State (until 5 p. m.) Stone 192

Demonstration: Selection, care, and use of farm carpenter tools. Professor L. M. Rochl. Farm Mechanics Laboratory

Demonstration: Treating fence posts with creosote. C. H. Guise. Forestry Basement

4 p. m. Problems in the market milk industry. Ernest Kelly, U. S. Department of Agriculture, Washington, D. C. Dairy 222

Pollination and other factors affecting the set of fruit. Professor A. J. Heinicke. Roberts 292

Alumni Association of New York State College of Agriculture (until 6 p. m.). Caldwell 100. See page 22

Conference: Eastern Aberdeen-Angus Breeders. Led by Dr. K. J. Seulke, Ithaca, New York. Animal Husbandry C

Hotbeds, coldframes, and early plants. Professor H. W. Schneck. Roberts 392

Demonstration: Buying and mixing feeds (at 4.30 p. m.). Professor E. S. Savage. Animal Husbandry A

Round-table discussion on community newspaper problems, business and editorial. Caldwell 143

Demonstration: Overhauling an engine, grinding valves, fitting piston rings, and cutting gaskets. Professor A. M. Goodman. Farm Mechanics Laboratory

Poultry demonstrations:

- Practice in balancing rations for special purposes to meet varying feed prices. Professor G. F. Heuser. Poultry 375
- Practice in handling systems and devices for lighting poultry houses. W. G. Krum. Poultry Basement
- Practice in selecting hens, pullets, and male birds for breeding. Professor O. B. Kent. Poultry 300
- Practice in poultry-farm records and accounts. Professor H. E. Botsford. Poultry Library
- Practice in grading and packing eggs for market. Marion G. Pulley. Poultry 100
- Practice in marketing live and dressed poultry. A. Topham. Poultry Killing Room

- 5 p. m. Organ recital. Professor James T. Quarles. Bailey Auditorium
- Cornell Dairy Students' Association. Business meeting. Dairy 222
- Training class in rural recreation. Suggestions and practice in leading community singing and games. C. W. Whitney. Forestry 122

Evening

- 6.30 p. m. Annual banquet of former dairy students. Dairy Building
- Informal reception and supper for all former, regular, special, and winter-course students and members of the faculty. Home Economics 245
- 8 p. m. Birds in relation to agriculture in New York State. (Illustrated by motion pictures.) Professor A. A. Allen. Bailey Auditorium
- The chemistry of lime. (Illustrated.) Professor G. W. Cavanaugh. Caldwell 100

FRIDAY, FEBRUARY 18

(For Homemakers' Conference program, see page 26)

- 8 a. m. Demonstration and practice in caponizing. Professor H. E. Botsford. Poultry 325
- 9 a. m. How to improve farmer beekeeping. Professor G. H. Rea. Roberts Assembly
- Corn for silage. Professor J. H. Barron. Dairy 222
- The storage of apples for home use. Professor D. B. Carrick. Roberts 292
- Fertility problems on market gardens and truck farms. Professor Paul Work. Roberts 392
- Fuels and carburetors. Professor F. G. Behrends. Caldwell 100
- Programs for the improvement of agriculture. Professor G. F. Warren. Farm Management 102
- The feeding of cows on yearly advanced registry test. J. S. Clark. Animal Husbandry A
- Present and probable future prices of lumber, pulp wood, and other forest products. Professor A. B. Recknagel. Forestry 122
- Sewage disposal for the farm. Professor J. C. McCurdy. Caldwell 143
- The propagation of trees and shrubs. C. E. Hunn. Landscape Art Lecture Room
- A poultry-improvement program for New York State—results and plans. Professor J. E. Rice. Poultry 375
- Demonstration: Making starter and commercial buttermilk (until 11 a. m.). Professor H. C. Jackson. Dairy 2

Demonstration: Operation and care of the milking machine. Professors James D. Brew and C. A. Boutelle. Stock Judging Pavilion

Demonstration: Harness making and repairing. G. Haines and F. E. Little. Harness Repair Shop, Horse Barns

10 a. m. Principles which should govern our national policy on taxation. H. C. McKenzie, Chairman of Committee on Taxation, American Farm Bureau Federation. Roberts Assembly

Marketing vegetables. H. W. Samson, U. S. Department of Agriculture, Washington, D. C. Roberts 392

The marketing of dairy products. Byron E. Brooks. Dairy 222

Varieties of apples being planted in Western New York. Professor L. H. MacDaniels. Roberts 292

Rural Education Conference (until 12 m.). What has been done to make better rural schools? (From the teacher's point of view). Caldwell 100. See page 23

Some examples of successful farming in a Western New York fruit region. (Illustrated.) Professor G. P. Scoville. Farm Management 102

The prevention of animal diseases (until 12 m.). Drs. D. H. Udall, A. G. Hall, Veterinarian, Earlville, New York, and Cassius Way, Consulting Veterinarian, New York City. Animal Husbandry A

Breeding better strains of wheat and barley for New York. Professor H. H. Love. Forestry 210

Fertilizers—carriers of nitrogen. Professor L. J. Cross. Caldwell 143

Grasses and clovers for pasture. H. P. Cooper. Stone 192

Round table: Home grounds and flower gardens (until 12 m.). Professors E. A. White, E. G. Davis, R. W. Curtis, and J. P. Porter. Landscape Art Lecture Room

Dahlias. (Illustrated.) E. C. Vick, Secretary, American Dahlia Society, New York City. Floriculture Building

Demonstration. Gas-engine timing. R. E. Britt. Farm Mechanics Laboratory

Poultry-farm records and accounts with results from New York State. Professor H. E. Botsford. Poultry 375

11 a. m. Will fertilizers return a profit at present prices? Professor E. L. Worthen. Dairy 222

Round table: Special orchard problems. Professor W. H. Chandler. Roberts 292

Fertilizing muck-land crops. Professor H. C. Thompson and F. O. Underwood. Roberts 392

Some factors that influence the cost of producing milk. Professor E. G. Misner. Farm Management 102

Methods of determining the market value of the woodlot. Professor John Bentley, jr. Forestry 122

The cooperative relation of the commercial seed firm and the College of Agriculture in the production and distribution of pure strains of seed. L. A. Toan, Batavia, New York. Forestry 210

Hot and cold running water in the home. Professor F. G. Behrends. Caldwell 143

Minor legumes—field peas, vetch, and sweet clover. Professor J. H. Barron. Stone 192

Asters. Professor A. C. Beal. Floriculture Building

Effects of improved methods on poultry profits. L. M. Hurd. Poultry 375

- 12 m.** Forum: The present fertilizer problem. Professor E. L. Worthen, chairman. Dairy 222
Some fruit-marketing problems. Professor R. W. Rees. Roberts 292
Some details of building arrangement. Professor G. F. Warren. Farm Management 102
Some seed potato problems in New York. Professor E. V. Hardenburg. Stone 192
Rock garden plants. (Illustrated.) Montague Free, Brooklyn Botanic Gardens, Brooklyn, New York. Floriculture Building
- 1 p. m.** Motion pictures. Bailey Auditorium
Poultry guessing contests (thruout the day). L. E. Weaver. Corridors Poultry Building
Regular laboratory exercise in farm butter making (until 5 p. m.). Dairy students. Dairy 2
Regular laboratory exercise in ice-cream making (until 5 p. m.). Dairy students. Dairy E 122
Regular laboratory exercise in testing dairy products (until 5 p. m.). Dairy students. Dairy 232
- 2 p. m.** Russia in the Far East. Charles H. Tuck. Former Commissioner on Agriculture to Russia, Department of State, Washington, D. C. Bailey Auditorium.
Practice period: How to take a farm inventory. Professor C. V. Noble. Farm Management 102
Demonstration: Methods of plant propagation, soil preparation, potting and repotting plants, and winter protection of roses (until 4 p. m.). Floriculture Building
Demonstration: Valve grinding. J. F. Francis. Farm Mechanics Laboratory
Lecture and demonstration: Counting bacteria in milk. W. A. Whiting. Dairy 132
Sale of surplus stock. Stock Judging Pavilion
- 3 p. m.** Diseases of vegetables. Professor M. F. Barrus. Roberts 392
Bean insects. I. M. Hawley. Roberts 292
Rural Education Conference (until 5 p. m.) What has been done to make better rural schools? (From the teacher's point of view.) See page 23
Practice period: How to calculate the farmer's income in accordance with the income tax laws. E. C. Young. Farm Management 102
Water power from small streams. Professor J. C. McCurdy. Caldwell 143
Diseases of corn and small grains. R. S. Kirby. Stone 192
Modern Poultry houses and appliances for New York State. Professor H. E. Botsford. Poultry 375
Round table: Lumber prices, pulp wood prices, and means of marketing forest products. Professor A. B. Recknagel. Forestry 122
Demonstration: Study of apple varieties. Professor L. H. MacDaniels. Roberts 202
Demonstration: Soldering. Carl Bullard. Farm Mechanics Laboratory
- 4 p. m.** Winter bird life. (Illustrated.) Professor A. A. Allen. Roberts Assembly
Diseases of muck-land crops. Professor Charles Chupp. Roberts 392
Practice period: How to keep an account with a single crop or animal enterprise. Professor C. E. Ladd. Farm Management 102

Demonstration: Buying and mixing feeds (at 4.30 p. m.). Professor E. S. Savage. Animal Husbandry A

Demonstration: Timing and setting a magneto on a tractor. Professor F. L. Fairbanks. Farm Mechanics Laboratory

Poultry demonstrations:

Practice in balancing rations for special purposes to meet varying feed prices. Professor G. F. Heuser. Poultry 375

Practice in handling systems and devices for lighting poultry houses. W. G. Krum. Poultry Basement

Practice in selecting hens, pullets, and male birds for breeding. Professor O. B. Kent. Poultry 300

Practice in poultry-farm records and accounts. Professor H. E. Botsford. Poultry Library

Practice in packing and grading eggs for market. Marion G. Pulley. Poultry 100

Practice in marketing live and dressed poultry. A. Topham. Poultry Killing Room

5 p. m. Training class in rural recreation. Suggestions and practice in leading community singing and games. C. W. Whitney. Forestry 122

Evening

6.30 p. m. Recreation hour. Games in charge of Professors Helen Monsch and Claribel Nye. Community singing in charge of C. W. Whitney. Home Economics 245

8 p. m. Eastman Stage Contest. Twelfth annual speaking contest for prize of \$120 given by A. R. Eastman. Bailey Auditorium

SATURDAY, FEBRUARY 19

For Homemakers' Conference program, see page 26

8 a. m. Demonstration and practice in caponizing. Professor H. E. Botsford. Poultry 325

9 a. m. The farm-home orchard. Professor G. W. Peck. Roberts 292
The mineral requirements for animals. Professor L. A. Maynard. Animal Husbandry A

Information to purchasers of seed. Professor J. H. Barron. Stone 192

Practical observations from poultry-farm visits in New York State. R. C. Ogle. Poultry 375

Demonstration: Sharpening saws and other farm wood-working tools. Professor L. M. Roehl. Farm Mechanics Laboratory

Regular laboratory exercise in market milk (until 11.30 a. m.). Dairy students. Dairy E 121

Demonstration: Operation and care of the milking machine. Professors James D. Brew and C. A. Boutelle. Stock Judging Pavilion

10 a. m. The care of the young orchard. Professor A. J. Heinicke. Roberts 292
Is there a potash and sulfur problem in New York? Professor A. F. Gustafson. Caldwell 100

Prices of farm products and probable future prices. Professor G. F. Warren. Farm Management 102

The use of creosote as a preservative of fence posts. C. H. Guise. Forestry 122

The silage corn situation—a summary of three-years state-wide tests.
Professor F. P. Bussell. Forestry 210

Gas-engine lubrication and lubricating oils. Professor F. G. Behrends.
Caldwell 143

Pasture improvement. Professor R. G. Wiggans. Stone 192

Leaks in the poultry business and how to stop them. L. E. Weaver. Poultry 375

Genital organs of the breeding cow. Dr. G. S. Hopkins. Animal Husbandry A

11 a. m. The outlook for fruit growing. Professor R. W. Rees. Roberts 292
Farm drainage. Professor B. B. Robb. Caldwell 100

Maple-sugar making as a profitable part of the farm operation. Professor
G. H. Collingwood. Forestry 122

Laying out a poultry farm with regard to efficiency in management. W. G.
Krum. Poultry 375



JAMES LAW HALL: VETERINARY COLLEGE

CONVENTIONS AND CONFERENCES

ALUMNI ASSOCIATION OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

President—F. S. BARLOW, Cooperstown, New York

Vice president—G. D. BRILL, Jamesburg, New Jersey

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Vice president—R. P. MCPHERSON, LeRoy, New York

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Executive Committee { I. C. H. COOK, South Byron, New York
CLARIBEL NYE, Ithaca, New York
H. B. KNAPP, Cobleskill, New York

THURSDAY, FEBRUARY 17

Dairy 222

3 p. m. President's address. F. S. Barlow

3.30 p. m. The relations of the Alumni Association with the Cornell Countryman.
F. W. Lathrop

4 p. m. Facts concerning the College of Agriculture. Dean A. R. Mann

4.30 p. m. Business session

6.30 p. m. Supper for all former students and faculty. Home Economics 245
Community singing. C. W. Whitney
Stunts. Charles Taylor
Plain talk. C. H. Tuck

NEW YORK STATE POTATO ASSOCIATION

President—E. E. HULTS, Marathon, New York

Vice president—F. C. GIBBS, Fillmore, New York

Treasurer—H. L. Cross, Fayetteville, New York

Secretary—E. V. HARDENBURG, Ithaca, New York

Seventh annual meeting

TUESDAY, FEBRUARY 15

Roberts 392

9 a. m. Potato seed inspection and certification in 1920. Professor E. V. Hardenburg

10 a. m. The potato marketing problem in New York. Daniel Dean

11 a. m. Organization and work of the Michigan Potato Growers' Exchange.
Hale Tennant

12 m. Preliminary business meeting. All persons interested in potato growing are welcome

3 p. m. Potato certification standards for 1921. Professor M. F. Barrus

4 p. m. Potato dusting—a promising disease control measure. Professor H. H. Whetzel

WEDNESDAY, FEBRUARY 16

Stone 192

- 9 a. m. Results of cooperative potato variety tests in 1919-20. Professor E. V. Hardenburg
- 10 a. m. Some recent seed potato experiments. Professor F. C. Stewart
- 11 a. m. A plan for reorganizing the New York State Potato Association. Discussion led by the chairman of the organization committee
- 2 p. m. Some practical points for success in potato growing. Glenn Carter
- 3 p. m. Cooperative marketing of potatoes and vegetables. C. R. White
- 4 p. m. Discussion: Cooperative marketing. Led by E. P. Smith

RURAL EDUCATION CONFERENCE

Caldwell 100

WEDNESDAY, FEBRUARY 16

- 10 a. m. What does a farmer have to do and know in dealing with things and men (a) as a dairy farmer; (b) as a fruit farmer; (c) as a market gardener; (d) as a poultry man; (e) as a potato grower? (Until 12 m.)

THURSDAY, FEBRUARY 17

- 10 a. m. What has been done to make better rural schools? (From the community point of view.)
- (a) Parent-Teachers' Association
 - (b) Improving rural school buildings and grounds
 - (c) Rural health nurse
 - (d) Providing high school opportunities
 - (e) School lunch
- Each of these topics will be presented by some rural school patron (until 12 m.).

FRIDAY, FEBRUARY 18

- 10 a. m. What has been done to make better rural schools? (From the teacher's point of view.)
- (a) The use of the Cornell Rural School Leaflet. Walter Elmwood
 - (b) My observations on what the best nature-study teachers have done. Mrs. A. B. Comstock
 - (c) Home projects
(Until 12 m.)
- 3 p. m. What has been done to make better rural schools? (From the teacher's point of view.)
- (a) School fairs
 - (b) Inter-school debates
 - (c) Developing organized play
 - (d) Securing teaching equipment and library facilities
- These topics will be presented by some worker from the field (until 5 p. m.).

CORNELL DAIRY STUDENTS' ASSOCIATION

President—C. S. THOMPSON, Vernon, New York
 Vice president—C. R. OWENS, Freedom, New York
 Secretary—HERMAN L. WILLIAMS, Delhi, New York
 Assistant Secretary—E. R. HARGRAVE, Boonville, New York
 Treasurer—JOHN H. LEWIS, Jordan, New York
 Secretary at the College—W. E. AYRES, Ithaca, New York

THURSDAY, FEBRUARY 17

Dairy 222

- 9 a. m. The dairy department and its relation to the dairy industry. Professor W. A. Stocking
- 10 a. m. Some problems of the city milk distributor. I. Elkin Nathans
- 11 a. m. The division of agriculture and the dairy industry of the State. George E. Hogue
- 2 p. m. The dairyman as a farmer. H. E. Cook
- 3 p. m. Marketing problems of the milk producer. John D. Miller, Dairy-men's League, New York City
- 4 p. m. Problems in the market milk industry. Ernest Kelly
- 5 p. m. Annual business meeting
- 6.30 p. m. Association banquet of former dairy students. Extension of Dairy Building

COMMUNITY NEWSPAPER CONFERENCE

THURSDAY, FEBRUARY 17

Caldwell 143

- 10 a. m. Advertising farm products. Professor M. V. Atwood
- 11 a. m. The place and purpose of the country newspaper. John Rodemeyer
- 12 m. The country correspondent. Mabel G. Feint
- 3 p. m. The country paper—the best farm journal. Professor Bristow Adams.
- 4 p. m. Round-table discussion on community newspaper problems, business and editorial



THE GREENHOUSE RANGE

RURAL COMMUNITY CONFERENCE

Theme—Rural Recreation

TUESDAY, FEBRUARY 15

Forestry 122

- 9 a. m. Community singing. Some recreation ventures of rural communities.
C. W. Whitney
- 10 a. m. What the farm and home bureaus have done for recreation and social
life. Vera McCrea and Frances Searles
- 11 a. m. The story of a New York farm community. Dr. C. J. Galpin
- 12 m. Community houses. (Illustrated.) Professor Dwight Sanderson
- 2 p. m. The human side of farming. Dr. C. J. Galpin. Bailey Auditorium
- 3 p. m. Village improvement and community planning. (Illustrated.) Pro-
fessor E. G. Davis. Roberts Assembly
- 4 p. m. Community enterprises of the Grange. W. N. Giles. Roberts
Assembly

WEDNESDAY, FEBRUARY 16

Roberts Assembly

- 9 a. m. Recreation in the rural school. Daniel Chase
- 10 a. m. The farm's best crop—its children. Homer Folks
- 11 a. m. Successful community organization in Ohio counties. Royal Clyde
Agne
- 12 m. The principles for rural church community recreation. Rev. S. B. D.
Belden. Dairy 222
- 3 p. m. Rural dramatics. Professor A. M. Drummond
- 4 p. m. Organizing for rural health. Homer Folks



A FOOTBALL GAME IN THE STADIUM
AGRICULTURAL COLLEGE BUILDINGS IN THE BACKGROUND

HOMEMAKERS' CONFERENCE

MONDAY, FEBRUARY 14

- 3 p. m.** Home Economics at Cornell. (Illustrated.) Home Economics 245
The lecture will be followed by a reception to guests of the Homemakers' Conference in the Home Economics Apartment

TUESDAY, FEBRUARY 15

- 9 a. m.** Demonstration of cheese dishes (until 11 a. m.). Professor Lucile Brewer. Home Economics 245
- 11 a. m.** The farm woman and the industrial worker. Professor Blanche Evans Hazard. Home Economics 245
- The family diet. Professor Flora Rose. Home Economics 100
- 12 m.** Garment fitting. Professor Beulah Blackmore. Home Economics 100
- Diet for health. Professor Lula Graves. Home Economics 245
- 2 p. m.** The training of the child. Professor Alma Binzel. Home Economics 245
- 3 p. m.** Textile tests applied to the purchase and care of clothing (until 4 p. m.) Doris Shumaker. Home Economics 100
- 3 p. m.** Children's books. Professor Anna Botsford Comstock. Home Economics 245

WEDNESDAY, FEBRUARY 16

- 9 a. m.** The school lunch. Mary McCormick, Department of Education, Albany, New York, and Professor Bonnie Elizabeth Scholes. Home Economics 245
- 10 a. m.** Keeping fit. Carro C. Croff, Department of Health, Albany, New York. Home Economics 245
- 11 a. m.** Food and the child. Professor Flora Rose. Home Economics 245
- 12 m.** Homemaking, a profession. Mrs. A. E. Brigden, President, New York State Federation of Home Bureaus, Rochester, New York. Home Economics 245
- The home surroundings. Professors Helen Binkerd, Young, and Annette J. Warner. Home Economics 415
- 2 p. m.** The care of the child. Professor Alma Binzel. Home Economics 245
- 3 p. m.** Modern country life and the child. Julia Lathrop, Children's Bureau, Department of Labor, Washington, D. C. Home Economics 245
- 4 p. m.** County fairs. Professors Lucile Brewer and Nancy McNeal. Home Economics 245

THURSDAY, FEBRUARY 17

- 9 a. m.** Child feeding symposium. In charge of Professors Flora Rose, Helen Monsch, and Mary Henry. Home Economics 245
- 10 a. m.** Housekeeping and civics. Professor Martha Van Rensselaer. Home Economics 245

- 10 a. m.** Conference: **Homemaking subjects in high schools.** Professor Cora Binzel. Home Economics 100
- 11 a. m.** The farm-home survey. Dr. Ruby Green Smith. Home Economics 245
Canneries of New York State. Professor Blanche Evans Hazard. Home Economics 100
- 12 m.** Simple mechanics in the household. Professor B. B. Robb. Home Economics 245
The home surroundings. Professors Helen Binkerd Young and Annette J. Warner. Home Economics 415
- 1 p. m.** Following Florence Nightingale in the field of nursing. (Illustrated by motion pictures.) E. E. Pearce, American Red Cross, New York City. Bailey Auditorium
- 2 p. m.** Federation presidents' program. In charge of Mrs. George Hewitt, Former President, New York State Federation of Women's Clubs, Carthage, New York. Home Economics 245
- 3 p. m.** Homemaking in devastated areas. Mrs. Vernon Kellogg, Member of Commission for the Relief of Belgium. Bailey Auditorium
- 4 p. m.** Cornell and other home economics study clubs. Reports in charge of Professor Claribel Nye. Home Economics 100

FRIDAY, FEBRUARY 18

- 9 a. m.** Dress design. Professor Beatrice Hunter. Home Economics 245
- 10 a. m.** Children's songs. Laura Bryant, Supervisor of Music, Public Schools, Ithaca, New York. Home Economics 245
- 10 a. m.** The family diet. Professor Flora Rose. Home Economics 100
- 11 a. m.** The family and the home. Dr. Georgia White, Advisor of Women, Cornell University. Home Economics 245
- 12 m.** The old and the new in health ideas. Professor Ellen Reynolds. Home Economics 245
The home surroundings. Professors Helen Binkerd Young and Annette J. Warner. Home Economics 115
- 2 p. m.** Preparing and serving a meal. Junior project workers, in charge of Professor Nancy McNeal and Mathilda Bertrams. Home Economics 245
- 2 p. m.** Conference: Clothing (until 4 p. m.) Edith Ranney and Irene French. Home Economics 100
- 4 p. m.** Cho Cho, the health clown of the Child Health Organization. Home Economics 245

SATURDAY, FEBRUARY 19

- 9 a. m.** Labor saving. Professor Martha Van Rensselaer. Home Economics 245
- 10 a. m.** Our investment in health. Professor Flora Rose. Home Economics 245

RURAL CHURCH CONFERENCE

Announcement—A special rural church program, beginning Tuesday, February 15, at 2 p. m., and closing Wednesday, the 16th, at 12 o'clock, noon, is being arranged by the staff of the Cornell University Christian Association, for such ministers of rural churches as may wish to combine a visit to the regular Farmers' Week with a discussion and study of one of the most important phases of their own church work, and for others in attendance who may be interested in church work.

The central theme of this program will be christian leadership for young people, in connection with which will be discussed the Young Peoples' Society, Bible Classes for Older Boys and Girls, Clubs and Guilds, the Training for Lay Leadership in the Church, and the Development of Character. The discussion method will be used, drawing upon the combined experience of all those in attendance.

The staff of the Cornell University Christian Association is composed of six men, chosen from five of the larger church denominations because of their experience in work with young people.

A special supper for those in attendance will be served at the Cornell Coffee House on Tuesday evening. Those persons who are interested should communicate with the Rev. James A. G. Moore, Barnes Hall, Ithaca, who will upon request forward program and particulars as to arrangements.

STUDENT EMPLOYMENT

The winter courses close with Farmers' Week. In these courses are many students who desire farm work. About the same time, a few students in the regular course complete their work in the College. Among these are many who always lived and worked on farms when not in school. Some of them are from twenty-four to thirty years of age and have had sufficient experience to fit them to bear the responsibility of running farms as superintendents or managers; and these, of course, should expect pay considerably above ordinary rates for farm hands. Others have had less, but nevertheless good, experience and can fill places as foremen and experienced farm hands. Still others have had little experience on farms and should expect little pay at first. It is suggested that the inexperienced men be engaged at very little pay at first, but with the understanding that their pay be increased as they demonstrate their efficiency.

It is planned to have students meet farmers daily (except Wednesday) at one o'clock at the Office of Farm Practice and Farm Superintendence, in Stone Hall, to arrange for employment. Further information may be obtained at any time from the Office. It is requested that farmers, who desire to hire student help while in Ithaca, correspond with the Office in advance, and call at the Office as soon as possible after arriving at Ithaca.



DRILL HALL

EXHIBITS

Animal Husbandry.—Exhibits of feeds and rations. Animal Husbandry A
Harness and bits. Harness Repair Shop, Horse Barn.

Botany.—Weeds and poisonous plants. Exhibit of the more common and troublesome weeds of New York State; also the more common wild plants poisonous to stock. Stone Hall, second floor.

Legume inoculation. Exhibit of bacterial cultures for legumes, charts, photographs, legume roots with nodules, and the like. Stone Hall, second floor.

Cornell farm study courses.—Charts of each of the eight farm study courses offered are displayed in connection with the following departmental exhibits; farm crops; soils; vegetable gardening; pomology; dairy; animal husbandry; floriculture; and poultry. Announcements and descriptive matter of all the farm study courses will be distributed at each of these exhibits. The Supervisor is in his office from three to five o'clock each day to explain the work, receive enrollments, and to discuss particular problems. Roberts 21.

Dairy industry.—Bacteriology. Bacteria growing in plates showing source of milk contamination and the influence of different dairy practices on bacterial contamination of milk; materials and apparatus necessary for determining the number of bacteria in milk by the direct microscopic method and by the plate method. Dairy 132.

Butter. Packages of butter illustrating good and poor methods of preparing butter for market; models showing amount of butter that can be made from milk containing different percentages of fat; necessary utensils for making good butter; charts showing yields of butter obtained from different methods of manufacture; illustrations and samples showing model butter. Dairy 132.

Cheese. Exhibit of different varieties of fancy cheese including cottage, cream, Neufchatel, club, pimento, and the so-called Italian cheese; different styles of American cheddar cheese; cheese showing the variation in amount made from milk containing different percentages of fat. Dairy 132.

Market milk. Milk bottled in different styles of containers; sanitary milk pails, milking stools, appliances for attaching sanitary caps to bottles; different styles of apparatus for cooling milk on the farm; filters showing sediment obtained from milk of good, medium, and poor, sanitary quality. Dairy 132.

Tests. Apparatus and materials necessary for testing dairy products for fat; tests for moisture in butter and cheese; tests for the acidity of milk and some of its products. Dairy 132.

Dairy by-products. Materials made from casein—such as combs, buttons, and celluloid substitutes; cold water paints; confections; and proprietary foods. Dairy 132.

Entomology.—Specimens of insects injurious to farming, orchards, and gardens, and concise directions for their control; an exhibit of mounted birds, bird photographs, devices for attracting birds and controlling pests, feeding devices, and bird houses. Roberts 302.

Extension.—Mailing rooms are open for inspection from nine to five o'clock each day.

Farm crops.—An exhibit of the types and varieties of corn, oats, wheat and other common field crops which should be grown in various parts of New York State; illustrations of seed frauds and misrepresentations; charts showing results given by some of the varieties of grains with maps of the State showing regional adaptations. Conferences on farm crop subjects will be held from ten to twelve o'clock and from three to five o'clock each day. Stone Hall, second floor.

Potato show. One-peck samples of the standard varieties of Rural, Green Mountain, Cobler, Rose, and American Giant types, arranged according to groups so as to show similarity between varieties within a given group. Stone Hall, second floor.

Farm management. A member of the Department of Agricultural Economics and Farm Management is in Room 101, Farm Management Building, at all times during Farmers' Week for consultation on problems of farm management and agricultural economics.

Floriculture.—A member of the staff and assistants are in the greenhouses thruout each day to show interesting plants and to answer general questions on plant culture. Exhibit of flowering plants and of flowers and plant arrangements staged by the students, Wednesday, February 16, and Thursday, February 17. Floriculture Building.

Forestry.—Examples of transplant stock suitable for forest planting; enlarged photographs and transparencies showing the methods of forest planting as well as the results which may be expected; apparatus for making maple sirup and sugar. Forestry 118.

Wood preservation. An exhibit dealing with the preservation of fence posts. Forestry Basement 8.

Forestry museum. Valuable collections of wood from various parts of the world; examples of the winter bud of many of our native trees; collection of wooden aeroplane parts; tools and instruments used in forestry operations. Forestry Basement.

Game farming.—An exhibit of species of game birds from the Cornell Game Farm including pheasants, quail, ducks, and geese; a model outlay of equipment for the care, hatching, and rearing of the ring-neck pheasant. Exhibit staged by winter-course students. Poultry Plant.

Rearing game birds. An exhibit showing how to raise game birds in captivity; methods by which the College teaches wild life conservation and game farming; specimens, literature, and the like. Exhibit staged by regular students. Poultry 325.

Questions regarding game farming will be answered at the office. Poultry 230.

Home economics.—Homemakers' exhibit at the "Dom Econ" County Fair. (Wednesday, Thursday, and Friday). Such products as are usually shown in the women's building of the average county fair. Home Economics, third floor.

Home surroundings. Photographs which have been entered in the competition conducted by the division of housing and design to promote interest in attractive home surroundings. Home Economics, fourth floor.

The school lunch. An exhibit showing the right selection and preparation of foods for the school lunch box and for the hot-dish lunch at school. Home Economics 265.

Children's books. An exhibit of books which are not only entertaining but which also create an interest in reading and develop the character of the child in preparation for the world's social and civic life. Home Economics 265.

Horseshoeing.—An exhibit of scientific horseshoeing and other material of interest to horsemen. Veterinary College Farriery.

Journalism.—A newspaper exhibit and contest will be held thruout the day, Thursday, February 17. Caldwell 143.

Landscape art.—Plant exhibit. An exhibit of the following: weeds; lawns; hedges and windbreaks; evergreens; plants for shady places; plants to be avoided; and how to grow trees and shrubs from seeds and cuttings. Landscape Greenhouse.

Model of a farmstead. A model of a farmstead showing the value of efficiency and attractiveness, staged in cooperation with the Departments of Farm Management and Rural Engineering; plans and pictures. Farm Mechanics, East Laboratory.

Landscape art and Rural education.—A model of a rural school building and grounds showing the value of efficiency and attractiveness. Building prepared by the Department of Rural Education and grounds landscaped by the Department of Landscape Art. Farm Mechanics, East Laboratory.

Plant breeding.—Exhibits of high-yielding strains of corn, oats, wheat barley, and potatoes; a comprehensive exhibit of material showing the transmission of plant characters in heredity. Forestry 206.

Pomology.—Fruit obtained from the orchard of the Department of Pomology, from the Geneva Experiment Station, and from the various experiment stations in other states where the apple industry has become important. Roberts 202.

Poultry.—Members of the staff of the poultry department are in their offices for personal interview at twelve o'clock each day.

Artificial illumination. Devices and equipment for artificial lighting of poultry buildings; results of various methods of illumination on egg production and profits, shown graphically on colored charts. Poultry Basement.

Egg marketing. Methods and appliances for gathering, holding, candling, grading, and packing eggs; preservation by refrigeration and other methods. Poultry 100.

Feeding. Samples of available feeds and balanced rations; feeding appliances; photographs; collection of anatomical specimens. Poultry 325.

Poultry farm management. Plans of poultry farms showing desirable rearrangements; forms of poultry records and accounts. Poultry 280.

Poultry marketing. Methods and appliances for killing and picking, chilling, grading, packing, drawing, and carving poultry. Poultry Basement.

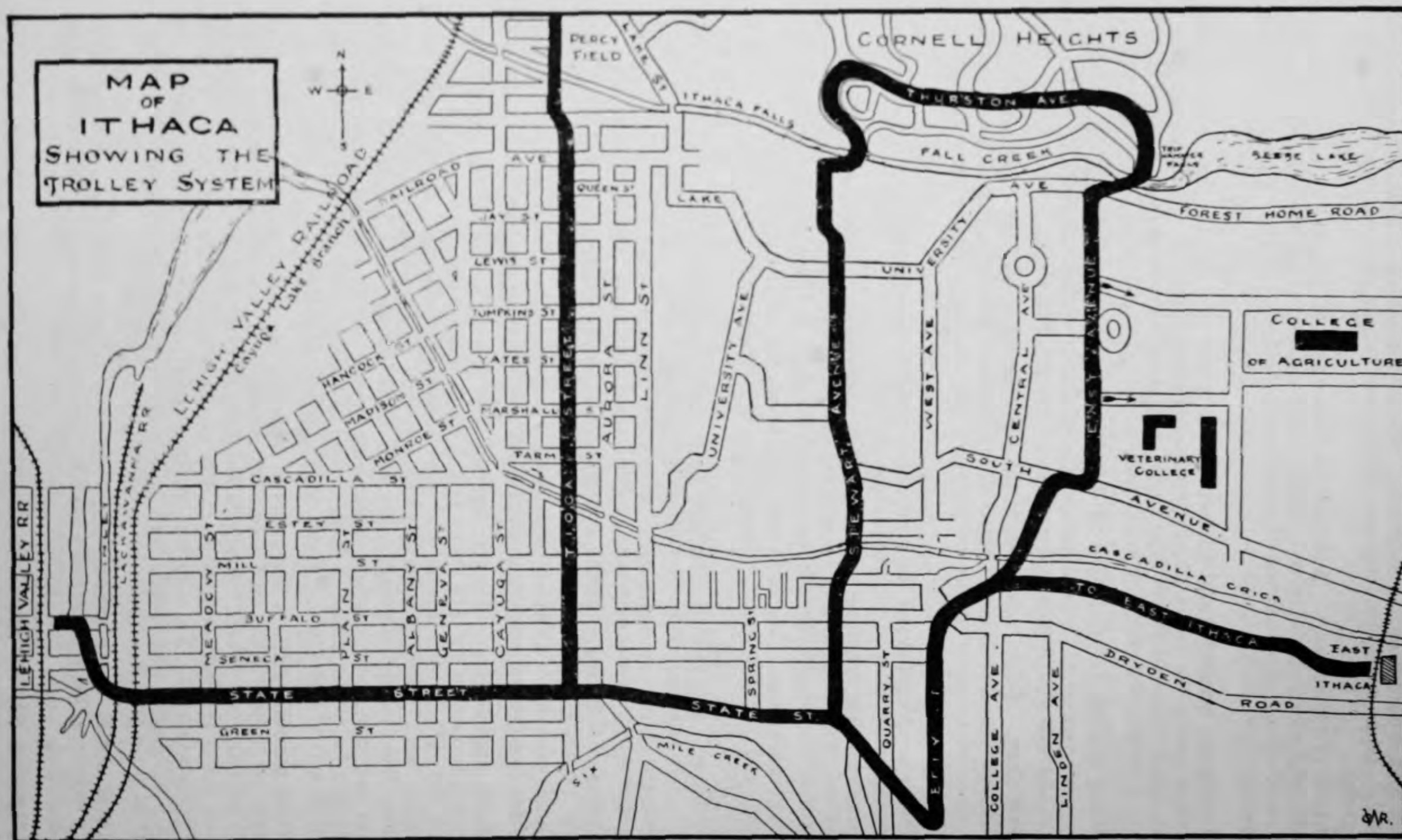
Stock selection. Colored photographs and specimens illustrating the factors to be used in selection, and the results of selection for egg production. Poultry 300.

Rural engineering.—Electric lighting and power outfits for the farm home; water-supply outfits for the farm home, both electrically and gasoline driven; milking machines, worn tractor and gas engine parts showing results of defective lubrication and lack of proper adjustment; gas engine carburetors and mixers; magneto disassembled, showing parts and their names and functions; electric ignition systems; farm workshop, showing equipment and arrangement of tools, models of a barn-roof truss; a large model of a dairy barn showing a ventilation system in actual operation. Farm Mechanics Laboratory.

Rural school.—After a few years of irregular assistance, the rural teachers of the State have once again had a fair opportunity to contribute to a rural school exhibit at Farmers' Week. Room 250 Caldwell Hall will show you whether or not they have availed themselves of the assistance given them thru the Cornell Rural School Leaflet. In addition to the regular nature-study work, which the Leaflet emphasizes, you should find a corn exhibit from the rural schools and an exhibit of the work done in junior projects. Caldwell 250.

Rural social organization.—An exhibit of charts and literature on community organization, community houses, and rural recreation. Farm Management Building.

Vegetable gardening.—New greenhouse vegetable crops; strain tests of Grand Rapids lettuce; hotbed model, showing construction. Greenhouse.



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CORNELL UNIVERSITY OFFICIAL PUBLICATION

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Samples of entrance and scholarship examination papers, price 15 cents.*

Directory of Faculty and Students, First Term, 1920-1921, price 10 cents.*

A Guide to the Campus, price 50 cents.*

Any of the following informational pamphlets will be sent gratis and post-free on request. The date of the last edition of each is given after the title.

General Circular of Information for Prospective Students, December 15, 1920.

Announcement of the College of Arts and Sciences, May 15, 1920.

Announcement of Sibley College of Mechanical Engineering and the Mechanic Arts, April 1, 1920.

Announcement of the College of Civil Engineering, February 1, 1920.

Announcement of the College of Law, May 1, 1920.

Announcement of the College of Architecture, June 15, 1920.

Announcement of the New York State College of Agriculture, June 1, 1920.

Announcement of the Winter Courses in the College of Agriculture, July 1, 1920.

Announcement of the Summer Term in Agriculture, April 15, 1920.

Program of the Fourteenth Annual Farmers' Week (February 14-19, 1921).
January 1, 1921.

Announcement of the New York State Veterinary College, February 15, 1920.

Announcement of the Department of Chemistry, August 1, 1920.

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Announcement of the Summer Session, March 1, 1920.

Summary of the Work of the Associate Alumni of Cornell, April 15, 1919.

Annual Report of the President, November 1, 1920.

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